

PLEXTOL A 224 is an aqueous emulsion of a thermoplastic acrylic polymer.

For further information regarding this product please refer to:

Adhesive Polymers (EMEA)

eMail: Adhesive-polymers-EMEA@synthomer.com

Property	Typical Value	Unit	Method ¹
Solids Content	59.0	%	DIN EN ISO 3251
pH Value	9.0		DIN ISO 976
Viscosity (Brookfield RVT 20rpm, @ 23°C)	170	mPas	DIN ISO 1652

¹ internal method based upon the specified norm

Application Advice

PLEXTOL A 224 can be used to produce pressure sensitive coatings on a variety of materials such as plastic sheeting, paper, textiles, sheet metal, glass, etc.

Evaporation of the water above the minimum film-forming temperature leaves a clear, colourless and hydrophobic film, which is very soft, extremely tacky at room temperature and very slightly water-sensitive. The film is insoluble in water and partly soluble in organic solvents.

PLEXTOL A 224 can be diluted with water to any desired concentration or thickened by means of thickener emulsions (e.g. Rohagit SD 15).

PLEXTOL A 224 can be applied by the usual coating methods. To further enhance coating and film formation, it might be helpful to add commercially available wetting agents and defoamers.

By mixing PLEXTOL A 224 with other emulsions from the PLEXTOL range, the film properties of the former can be influenced within wide limits and thus adapted to the intended application.

PLEXTOL A 224 is protected against bacterial attack during storage. In the manufacture of finished products, the material has to be re-treated, as usual, with suitable agents to give enhanced preservation.

Shipping and Storage

Store at an even temperature of between +5°C and +35°C avoiding frost and direct sunlight. Stir product before use. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 6 months following delivery. Product should be used as soon as possible after opening. During processing, storage and transport, avoid any contact with metals (including non-ferrous metals) which are not protected against corrosion. Detailed information is available on request.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.